

|   | L # | Hits  | Search Text   | DBs  |
|---|-----|-------|---|--|
| 1 | L1  | 20379 | allylsulfonic or vinylsulfonic or styrenesulfonate or sulfonat\$3 near5 (acrylate or methacrylate) or (allyl or vinyl) adj sulfonic or styrene adj sulfonate or sulfo\$4yl adj (acrylate or methacrylate) or sulfo\$4ylacrylate or sulfo\$4ylmethacrylate | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 2 | L2  | 58919 | (sulfonat\$3 or sulfonyl or "so.sub.2" or sulfonic or sulfo\$5) near5 (polymer or resin or monomer)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 3 | L3  | 5688  | acetylene adj glycol or surfynol  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 4 | L4  | 1927  | (triethyleneglycol or triethylene adj glycol) adj2 ((monobutyl or butyl) adj2 ether or butylether or monobutylether)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 5 | L5  | 53    | preferab\$4 with (1 2) and 3 and 4  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |

|    | L # | Hits | Search Text  | DBs  |
|----|-----|------|--|--|
| 6  | L6  | 14   | (1 2).clm. and 3 and 4   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 7  | L7  | 9    | preferab\$4 with (1 2) and<br>pigment and dispersant<br>same (acid adj (value or<br>number))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 8  | L8  | 144  | preferab\$4 with (1 2) and<br>pigment and dispersant   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 9  | L9  | 584  | (1 2).clm. and pigment<br>and dispersant   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 10 | L10 | 232  | 9 and ink  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 11 | L11 | 1    | ("2002/0120034").URPN.   | USPAT  |
| 12 | L12 | 70   | 1 near5 (acrylate or<br>methacrylate or acrylic<br>or methacrylic) and<br>pigment and (dispersant<br>or dispersing adj agent)<br>and 3 and 4 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |

|    | L # | Hits | Search Text  | DBs  |
|----|-----|------|--|--|
| 13 | L13 | 659  | 1 near5 ((methyl or propyl or butyl or ethyl or benzyl) adj (acrylate or methacrylate) or acrylic or methacrylic) and pigment and (dispersant or dispersing adj agent) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 14 | L14 | 367  | 13 and ink   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 15 | L15 | 125  | 13 and (ink or inkjet).ti.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 16 | L21 | 2048 | ((523/160) or (523/161)).CCLS.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 17 | L22 | 305  | 2 and 21   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 18 | L23 | 239  | 22 and pigment and (dispersant or dispersing adj agent)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |

|    | L # | Hits | Search Text  | DBs  |
|----|-----|------|--|--|
| 19 | L24 | 4498 | (sulfonat\$3 or sulfonyl or "so.sub.2" or sulfonic or sulfo\$5) same (polymer or resin) near5 emulsion | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 20 | L25 | 2395 | emulsion same 1  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 21 | L26 | 37   | 24 and pigment and (dispersant or dispersing adj agent) and 3 and 4                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 22 | L27 | 785  | 24 and pigment and (dispersant or dispersing adj agent)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 23 | L28 | 113  | 27 and (ink or inkjet).ti.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 24 | L29 | 9    | (( "4597794" ) or ( "6051645" ) or ( "6378999" ) or ( "5977207" ) ).PN.                                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |

|    | L # | Hits | Search Text  | DBs  |
|----|-----|------|--|--|
| 25 | L30 | 2    | 29 and (polymer or resin)<br>near5 emulsion  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 26 | L31 | 4    | 29 and (1 2)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 27 | L32 | 2    | ("20020120034").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 28 | L33 | 1    | 32 and acryl   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 29 | L34 | 2    | ("5912280").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 30 | L35 | 188  | (inkjet or ink near3 jet)<br>and (dispersant or<br>dispersing adj agent)<br>near10 (acid adj (number<br>or value)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |

|    | L # | Hits | Search Text                           | DBs  |
|----|-----|------|---------------------------------------|--|
| 31 | L36 | 6    | (( "6114411" ) or<br>("5604276")).PN. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 32 | L37 | 2    | ep-892024-\$.did.                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 33 | L38 | 1    | wo-200144384-\$.did.                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |